

DX News

Serving DXers since 1933



Volume 86, No. 15 • May 6, 2019 • (ISSN 0737-1639)

Inside this issue . . .

2 ... AM Switch	12 ... Domestic DX Digest West	22 ... IRCA Convention Info
6 ... Graveyard DX Update	15 ... International DX Digest	23 ... Club Info Page
7 ... Domestic DX Digest East	19 ... DX Toolbox	

Passings: We are sad to report the passing of two longtime NRC members: Glenn Cooper of Hingham, MA and Joe Fela of Plainfield NJ.

"Sorry to report that longtime AM/FM DXer Joe Fela passed away in late March. A memorial Mass was scheduled for Saturday, April 13 at 2 p.m. at St. Bernard's Church, Plainfield NJ. Joe hosted a lot of get-togethers, mostly in the 80s and he will be missed." (Paul Mount via NRC's Facebook Page)

"It is great sadness that I am informing the NRC of the recent passing of long time NRC member Glenn Cooper of Hingham, MA. No details are known. His last *DX News* magazine was returned to NRC HQ marked 'Deceased.'" (Wayne Heinen NRC HQ)

"Glenn will always be in my memories from the good ol' days of NRC Convention scavenger hunts, especially the Connecticut convention in which he retrieved a roadkill and stored it in the trunk of his car on a hot summer day until final scoring at the end of the hunt. We also planted a fake bumper sticker for a competing team to find and turn in only to be rejected before we presented our catch to win the hunt. Glenn represented the best in team spirit and was fun to have on my scavenger hunt teams over the years." – Bruce Conti, via NRC Facebook page.

From the Publisher: One more issue with a 3-week deadline, then we'll go to once every 4 weeks for the rest of Volume 85. Check the deadlines below.

I've gotten several e-mails in recent weeks regarding issues members have been having with delivery of the hard-copy version of *DX News*. I (David) do the layout of each issue and make the PDF version of *DX News* that eventually gets posted to e-dxn.com and e-mailed to our printer in Colorado. All membership renewals, mailing inquiries, etc. should go to Wayne Heinen in Aurora. If you send an inquiry to me I just have to forward it to Wayne ... so you can cut out the middleman by directing your inquiries to him right away.

And with my work schedule being rather full these days, I may not be able to respond in a timely fashion to any inquiries – I think I'm

caught up now, but if you haven't heard back from me on something you might want to (gently) ping me again.

New Station Update: As you can see in *AM Switch* inside, the FCC granted two CPs for new stations in New York and Washington state ... and note that the CP for new WTRS-750 Lansing NY is set to expire on May 1 unless the licensee files a license to cover (meaning the station is substantially built and ready to start testing). Will WTRS make it onto the air or will it, like the majority of new station CPs in recent years, expire unbuilt? Let us know what you hear.

NRC AM Log #39 Sold Out! Now Wayne and the *AM Radio Log* team will turn to preparing the 40th Edition of this vital AM DXing resource. The 40th Edition will ship around September 1.



Membership Report

New Members: Welcome to Charles Behler, West Groton, MA; Gary C. Mitchell, Fairfield, CT; John Schmitt, Coyle, OK.

Rejoining Member: Welcome back to Michael Plumb, Springfield, NE.

Renewing Members: Thanks for the ongoing support of Mike Bugaj; Mike Cook; Tom Dimeo; Steve H. Forrest; Glenn Hauser; Harry J. Hayes; Kraig Krist; Alan Lewis; James M. Moertel; Donald Moore; Lee Reynolds; Caryn Sobel; and Joseph Vargo.

Volume 86 DX News Schedule

No	D'dline	Print	18	July 12	July 22
16	May 17	May 27	19	Aug. 9	Aug. 19
17	June 14	June 24	20	Sept. 6	Sept. 16

AM Switch

David Yocis, 9412 Ferry Landing Ct., Alexandria VA 22309, NRCDXNews@gmail.com
Canadian info – Compiled by Shawn Axelrod and Dan Sys
NRC AM Log updates from Wayne Heinen, amlog@nationalradioclub.org

FCC and CRTC Decisions and Applications

CALL CHANGES

1030 **WQSE** TN **White Bluff** – Call change to **WY CZ** (Apr. 15; station is silent).
1090 **KMYN** NM **Milan** – Call change to **KEMR** (Apr. 9).
1420 **KJDL** TX **Lubbock** – Call change to **KWBF** (Apr. 17).



NEW STATION WATCH

New station CPs granted:

1140 **New** WA **Aberdeen** – Granted CP for new station, U2 5000/2500 at 46-58-19/123-46-18.
1220 **New** NY **Lakeville** – Granted CP for new station, U4 2500/2500 at 42-51-16/77-42-39.
Lakeville is on I-390 south of Rochester.

Previously filed applications for new stations dismissed:

1030 **App** CA **Folsom** – Application for CP for new station, U4 50000/25000, dismissed.
1160 **App** WV **Winfield** – Application for CP for new station, U1 250/250, dismissed.
1220 **App** NY **Greece** – Application for CP for new station, U4 297/297, dismissed.
1480 **App** WI **Monona** – Application for CP for new station, U4 2700/3100, dismissed.

STATIONS GOING DARK

1470 **KAIR** KS **Atchison** – Licensed cancelled by the FCC for being silent more than a year; has been silent since Oct. 31, 2017.
1620 **WDND** IN **South Bend** – License cancelled at licensee's request per letter dated Mar. 4; station had been silent since Mar. 2, 2018.



CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs fully licensed and on the air:

1120 **KCRN** CO **Limon** – CP for D3 50000, new site 39-16-28/104-09-42, is on the air.
1210 **KMIA** WA **Auburn-Federal Way** – CP for U4 27500/220, all at old day site, is on the air.
1570 **KDIZ** MN **Golden Valley** – CP for U1 4000/220, new site 44-59-19/93-21-07, is on the air.

CPs built and possibly on air, awaiting final licensing:

570 **KLIF** TX **Dallas** – Applies for license to cover CP for U4 5000/2400 and granted program test authority.
1280 **WSAT** NC **Salisbury** – Applies for license to cover CP for U1 1000/119.
1320 **WAGY** NC **Forest City** – Applies for license to cover CP for U1 1000/30.
1330 **WWRV** NY **New York** – Applies for license to cover CP for U4 10000/3800, new site 40-50-42/74-01-12.
1500 **WMNT** PR **Manati** – Applies for license to cover CP for U1 1200/290, new site 18-26-01/66-28-39.

CPs granted:

980 **WHAW** WV **Lost Creek** – Granted CP for U1 2500/47, new site 39-02-25/80-27-16.
1150 **WJEM** GA **Valdosta** – Granted CP for U1 2300/50.
KGDD OR **Portland** – Granted CP for U1 250/12, new site 45-31-38/122-39-03.
1260 **KKOO** ID **Weiser** – Granted CP for U1 9800/36.

Applications for CP filed:

1080 **WUFO** NY **Amherst** – Applies for CP with D1 1000 from WECK-1230 tower at 42-55-27/78-46-41; has been operating with these parameters under STA for years.
1430 **WNEL** PR **Caguas** – Applies for CP to build a new (shorter) tower to replace tower destroyed in Hurricane Maria, remaining U1 5000/5000.

Applications for CP dismissed:

1570 **WVOJ** FL **Fernandina Beach** – Longstanding application for U4 50000/3300, CoL to Orange Park FL, dismissed.

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

900 **WNMB** SC **North Myrtle Beach** – Granted STA, U1 50/50, 200' LW at 33-50-05/78-47-03.
 930 **KLUP** TX **Terrell Hills** – Granted STA, U1 2000-3000/200, repair to guy wires.
 1050 **WRWM** SC **Conway** – Granted STA, U4 2500/470, transmitter power module failures.
 1160 **WAIX** NY **Mechanicville** – Granted STA, U1 4000/570, transmitter problems.
 1160 **WWQT** NC **Trion** – Granted STA, U2 1000/500, flooding and shorts in phaser coax.
 1220 **WREV** NC **Reidsville** – Granted STA, D1 500 from shorter than licensed tower.
 1300 **WFFG** FL **Marathon** – Granted STA, U3 300/300, using generator as site has no power.
 1350 **WNTX** VA **Fredericksburg** – Granted STA, U1 125/37, QRM to co-located station.
 1360 **WHCG** GA **Metter** – Granted STA, parameters at variance during tower replacement.
 1360 **WCHL** NC **Chapel Hill** – Granted STA, night parameters at variance.
 1360 **KUIK** OR **Hillsboro** – Granted STA, U4 1400/5000, using night pattern during the day.
 1550 **WKTF** GA **Vienna** – Granted STA, D1 250, 160' LW at licensed site.

Applications for STA filed:

1380 **WBEL** IL **South Beloit** – Applies for STA, U1 5000/1250, cannot switch to night pattern.

Extensions to existing STAs granted:

560 **WHYN** MA **Springfield** – Granted STA extension, parameters at variance.
 610 **WXVA** VA **Winchester** – Granted STA extension, U1 380/125 from licensed day site.
 790 **WKRD** KY **Louisville** – Granted STA extension, night parameters at variance.
 950 **WTLN** FL **Orlando** – Granted STA extension, U2 12000/10000, Cuba QRM.
 1080 **WUFO** NY **Amherst** – Granted STA extension, U1 1000 from WECK-1230 tower.
 1130 **WDFN** MI **Detroit** – Granted STA extension, night parameters at variance.
 1140 **KXST** NV **North Las Vegas** – Granted STA extension, parameters at variance.
 1330 **WSNQ** VA **Marion** – Granted STA extension, D1 1000 from WUKZ-1010 tower.
 1410 **WDOV** DE **Dover** – Granted STA extension, parameters at variance.
 1430 **WNEL** PR **Caguas** – Granted STA extension, U1 2300/2300 from remaining part of tower.
 1450 **WTKI** AL **Huntsville** – Granted STA extension, U1 550/550, 169' LW, 34-43-43/86-36-01.
 1480 **WNKW** KY **Neon** – Granted STA extension, D1 1000, 200' LW at 37-11-08/82-43-02.
 1490 **WSVM** NC **Valdese** – Granted STA extension, U1 500/500, 210' LW at 35-44-17/81-33-26.

Applications to extend existing STAs filed:

610 **WTVN** OH **Columbus** – Applies to extend STA, U1 5000/1250.
 910 **WLTP** OH **Marietta** – Applies to extend STA, U4 5000/9, all at licensed day site.
 1010 **KXEN** MO **St. Louis** – Applies to extend STA, U5 50000/125, night operation from vertical wire antenna at KDNL(TV) studios at 38-38-09/90-11-45.
 1030 **WONQ** FL **Oviedo** – Applies to extend STA, reduced power U1 ?/425.
 1160 **WOBM** NJ **Lakewood Twp.** – Applies to extend STA, parameters at variance.
 1230 **WLNR** NC **Kinston** – Applies to extend STA, reduced power (was using U1 5/5).
 1310 **KEZM** LA **Sulphur** – Applies to extend STA, U1 125/12.5, tower at 30-14-11/93-20-47.
 1310 **WADB** NJ **Asbury Park** – Applies to extend STA, U1 625/250.
 1310 **WISE** NC **Asheville** – Applies to extend STA, U1 5000/250.
 1330 **WHGM** MD **Havre de Grace** – Applies to extend STA, D1 10, whip at 39-33-02/76-05-30.
 1330 **WENA** PR **Yauco** – Applies to extend STA, U1 500/350, 185' LW at 18-01-17/66-51-54.
 1370 **KFRO** TX **Longview** – Applies to extend STA, U1 1000/108.
 1410 **WPOP** CT **Hartford** – Applies to extend STA, U1 1250/1250.
 1430 **WLTG** FL **Panama City** – Applies to extend STA, U1 1250/1250.
 1440 **WGVL** SC **Greenville** – Applies to extend STA, U1 5000/1250.
 1470 **KVSL** AZ **Show Low** – Applies to extend STA, U1 87/87.
 1490 **WVGB** SC **Beaufort** – Applies to extend STA, U1 500/500.
 1520 **KMPG** CA **Hollister** – Applies to extend STA, D1 3400.
 1520 **KKZZ** CA **Port Hueneme** – Applies to extend STA, parameters at variance.
 1560 **WMRO** TN **Gallatin** – Applies to extend STA, D1 200, 45' LW at 36-23-36/86-28-03.
 1580 **WLIM** NY **Patchogue** – Applies to extend STA, reduced power U1 1000/125.

SILENT STATIONS

Formerly silent stations informing the FCC that they are back on the air:

750	WBMD	MD	Baltimore – Silent Apr. 17 (2018); on the air with STA Apr. 7.
880	WAMI	AL	Opp – Silent July 18 (2018); on the air with STA Apr. 5.
900	WNMB	SC	North Myrtle Beach – Silent Dec. 11 (2018); on the air with STA Apr. 23.
990	WRFM	IN	Muncie – Silent Jan. 7 (2018); on the air with STA Jan. 5.
1090	WTSB	NC	Selma – Station was scheduled to go silent Apr. 1 but never did.
1190	KJJI	AR	White Hall – Silent Aug. 15 (2018); on the air with reduced day power Apr. 4.
1220	KLBB	MN	Stillwater – Silent Mar. 31 (2018); on the air with STA Mar. 29.
1240	KJAA	AZ	Globe – Silent July 6 (2018); on the air with STA Feb. 13.
1360	WHCG	GA	Metter – Silent Mar. 22 (2018); on the air May 4 (2018) but just notified now.
1400	WZAZ	FL	Jacksonville – Silent Apr. 6, damage to STA antenna, STA back on Apr. 18.
1500	WAKE	IN	Valparaiso – Silent Apr. 10 (2018); on the air with STA Apr. 5.

Stations informing the FCC that they are silent:

1030	WNOW	NC	Mint Hill – Silent Apr. 16, lost lease on studios.
	WQSE	TN	White Bluff – Silent Apr. 4 for equipment upgrades; later changed call to WYCZ (see above).
1230	WEZO	GA	Augusta – Silent Apr. 16 pending sale.
1550	WKTF	GA	Vienna – Silent Apr. 11 (2018), on the air with STA Apr. 11, then silent again Apr. 15.
1550	KMRI	UT	West Valley City – Silent Apr. 15, financial problems due to medical condition of station owner.

NRC AM Log Updates

610	KARV	AR	Russellville – Slogan & Group to Grp= The Valley's News Authority.
880	KLRG	AR	Sheridan – Format to CLR (ex-REL).
920	KIHM	NV	Reno – Delete // KJPG-1050.
940	KWBY	OR	Woodburn – Format to SS:REL (ex-SS:MEX); networks to LEF; delete slogan, delete // KSND-95.1.
950	WHSY	MS	Hattiesburg – Adds // W290DQ-105.9. (FCC)
960	WHYL	PA	Carlisle – Slogan to "Oldies 102.9."
1000	WYBT	FL	Blountstown – Networks to Fn. (TK)
	WIOO	PA	Carlisle – Slogan & Group to Grp= Country Gold FM (ex- Grp= Country Gold Radio).
1050	KJPG	CA	Frazier Park – Adds // K259DA-99.7; delete // KIHM-920. (FCC)
1060	WIXC	FL	Titusville – Format to SS:SPT (ex-NWS/TLK); networks to ESPD; drop Group.
1090	KEMR	NM	Milan – Adds // K252FS-98.3.
	WTSB	NC	Selma – Format to REL (ex-TLK); slogan to "The Truth."
	KVOP	TX	Plainview – Format to FARM/TLK/SPT (ex-TLK); networks to FSR.
1120	WKAJ	NY	Saint Johnsville – Adds // W250CX-97.9. (FCC)
1130	WALQ	AL	Carrville – Adds // W257DL-99.3; delete // W257DL-99.3. (FCC)
	WQFX	MS	Gulfport – Adds // W254DJ-98.7. (FCC)
1160	WBYN	PA	Lehighton – Group to Grp= 1230 & 1320 AM Fox Sports Radio.
1220	WWSF	ME	Sanford – Adds // W282CS-104.3; delete // W272CG-102.3. (FCC)
	KLBB	MN	Stillwater – Format to Wx (ex-None); drop slogan; add // KEC65-162.55 MHz.
	WZBK	NH	Keene – Format to C&W (ex-SPT); drop nets; slogan & Group to Grp= Wink Country.
1230	WBLJ	GA	Dalton – Slogan to "NewsTalk 1230," networks to Fox/Gn/DR/Ru/P/FSR/C2C; adds // WBAC-1340.
	WANO	KY	Pineville – Slogan to "Kat Country."
	WEEX	PA	Easton – Slogan & Group to Grp= 1230 & 1320 AM Fox Sports Radio.
	WCBT	NC	Roanoke Rapids – Format to UC:GOS/OLD (ex-SPT); delete slogan, networks.
1240	WBAS	MA	West Yarmouth – Reported silent. "It has been silent the past three days at least and is still off as I write this (~11:45 p.m. EDT / 18 APR). Earlier this year, the station was dark nearly a month."(MC)
1250	WNNT	TN	Tazewell – Adds // W229DA-93.7. (FCC)
1260	KKOO	ID	Weiser – Slogan to "Kool Oldies FM."
1270	KAJO	OR	Grants Pass – Format to OLD/TLK (ex-AC/TLK); slogan to "Oldies 99.7."
	WHEO	VA	Stuart – Adds // W224DV-92.7. (FCC)

1280	WTMY	FL	Sarasota – Slogan to "La Numero Uno," adds // W256DI-99.1.
1290	WCHK	GA	Canton – Format to SS:CHR (ex-SS:Tropical); slogan to "La Mega," adds // W243CE-96.5.
1300	KOLY	SD	Mobridge – Adds // K270CU-101.9. (FCC)
	WTIL	PR	Mayagüez – Adds // W265EC-100.9. (FCC)
1320	WTKZ	PA	Allentown – Slogan & Group to Grp= 1230 & 1320 AM Fox Sports Radio.
	KNIT	UT	Salt Lake City – Format to REL (ex-C&W/Rock); slogan to "Praise Live."
	WVNZ	VA	Richmond – Format to UC:OLD (ex-SS:CHR); slogan & Group to Grp= Boomtown Richmond. (JV)
1340	WOKS	GA	Columbus – Slogan to "Voice of the Community," adds // W231AO-94.1, drops // W243CE-96.5; drop Group.
	WJOL	IL	Joliet – Format to NWS/TLK/SPT (ex-TLK/SPT); networks to A/WW1/FSR.
	WBAC	TN	Cleveland – Format to NWS/TLK/SPT (ex-TLK/SPT); slogan to "NewsTalk 1230," networks to Fox/Gn/DR/Ru/P/FSR/C2C; adds // WBLJ-1230.
1350	KXTN	TX	San Antonio – (Ex-KCOR) Format to Tejano (ex-SS:SPT); slogan to "Tejano & Proud," drops nets; added and then dropped // KXTN-FM-107.5.
1360	KNGN	NE	McCook – Adds // K252FV-98.3. (FCC)
1380	KRCM	TX	Shenandoah – Slogan & Group to Grp= Radio Aleluya.
1390	WKIC	KY	Hazard – Format to CHR (ex-CLR).
	WSPO	SC	Charleston – Slogan to "Heaven 100.1." (TK)
1400	WSDO	FL	Sanford – Slogan to "La Estación de la Familia." (TK)
1410	WNGL	AL	Mobile – Adds // W233CX-94.5. (FCC)
1450	WOCN	FL	Miami – Slogan to "Radio Vida." (TK)
	WVLD	GA	Valdosta – Slogan to "Rock 106.9." (TK)
	WKEI	IL	Kewanee – Adds // W299BN-107.7; delete // W284CV-104.7. (FCC)
	WBTL	VA	Highland Springs – Slogan & Grp= Boomtown Richmond. (JV)
1460	KCKX	OR	Stayton – Format to SS:REL (ex-SS:SPT); networks to LEF.
1470	WLOA	PA	Farrell – Format to UC:CHR (ex-AC); slogan to "Loud 102.3," adds // W272EI-102.3.
	WKUM	PR	Orocovis – Adds // W292GC-106.3. (FCC)
1480	KYOS	CA	Merced – Format to NWS/TLK/OLDwknd (ex-NWS/TLK).
	WEEO	PA	Shippensburg – Slogan & Group to Grp= Country Gold FM (ex Grp= Country Gold Radio).
	KLVL	TX	Pasadena – Delete Group.
1490	WIEZ	AL	Decatur – Adds // W234DN-94.7; delete // W234AD-94.7.
	WCLU	KY	Glasgow – Adds // W276DO-103.1. (FCC)
	WKNY	NY	Kingston – Adds // W300DU-107.9. (FCC)
	WOHI	OH	East Liverpool – Slogan & Group to Grp= Pickle 92.1.
1500	WGHT	NJ	Pompton Lakes – Format to TLK/VAR (ex-OLD); delete Group.
1510	WLGN	OH	Logan – Slogan to "103-3 LGN FM."
1520	KZOY	SD	Sioux Falls – Format to AC/OLD (ex-CLR).
1530	WVBF	MA	Middleborough Center – Adds // W259DD-99.7. (FCC)
1540	WYCL	OH	Niles – Format to TLK/SPT (ex-TLK); slogan to "News Talk," nets to SRN/SBN.
1560	WSLA	LA	Slidell – Adds // W230CR-93.9. (FCC)
1570	WHTX	OH	Warren – Format to SPT (ex-UC:AC); networks to ESPN, drop slogan.
1580	WBCP	IL	Urbana – Format to UC:AC (ex-UC:AC/GOS); slogan to "The Pulse of the City," "Touch."
1590	WRCY	IN	Mount Vernon – Drop // WYFX-106.7, slogan; Group to Grp= Fox Sports 106.7.
	KMIC	TX	Houston – Slogan & Group to Grp= Radio Aleluya
1600	WMCR	NY	Oneida – Format to CLR (ex-NWS/TLK); slogan to "101 The Breeze," drop nets.
1690	KDMT	CO	Arvada – Add network DR. (WH)

New Groups

Grp= 1230 & 1320 AM Fox Sports Radio – WEEX-1230, WTKZ-1320, WBYN-1160

Grp= Boomtown Richmond – WBTL-1450, WVNZ-1320, W269DC-101.7, W225CU-92.9 (JV)

Grp= Fox Sports 106.7 – WYFX-106.7, WRCY-1590, W230BQ-93.9

Grp= Pickle 92.1 – WKPL-92.1, WOHI-1490, W280FL-103.9

Grp= The Valley's News Authority – KARV-610, KARV-FM-101.3, K226CU-93.1, K252FX-98.1

Grp= Wink Country – WINQ-FM-98.7, WZBK-1220, W272DZ-102.3

Group Name Change

Grp = Country Gold Radio becomes Country Gold FM

Group Changes

Grp= The Hudson Valley's Hometown Station drops WGHT-1500 Pompton Lakes

Grp= Caliente 96 drops WIXC-1060 Titusville

Grp Radio Aleluya – KFTG-88.1, KQUE-980, KMIC-1590, KRCM-1380, K260DD-99.9, K252FR-98.3, K264CN-100.7 (Regroups from on air ID's WH)

Deleted Groups

Grp = Vida 1380

Grp= Voice of the Community

Thanks to Shawn Axelrod, Bill Hale, FCC Database (FCC), Terry Krueger (TK), John Varljen (JV), and Mark Connolly via [NRC-AM] (MC).

GRAVEYARD DX UPDATE

Tim Hall, 1244 Crystal Springs Dr., Chula Vista CA 91915-2123

TimHall1@gmail.com

		<u>1240 kHz</u>								
KOFE	ID	St. Maries	Tim Hall	US 6/50 at NV/UT Border, UT						584
		<u>1400 kHz</u>								
WFEC	PA	Harrisburg	George Santulli	Cranford, NJ						138
<u>DXer</u>		<u>DX Location</u>		<u>1230</u>	<u>1240</u>	<u>1340</u>	<u>1400</u>	<u>1450</u>	<u>1490</u>	<u>Total</u>
Tim Hall		US 6/50 at NV/UT Border, UT		37	33	33	42	33	37	215
George Santulli		Cranford, NJ		20	15	33	11	19	17	115

Thanks to George for this month's updates. George was very active years ago, but only got around to submitting his GYDX records for 1340 back then, so now he's on an "archaeological dig" to review his old logs. I'm still reviewing last October's Border Inn recordings, hoping to find a few more GY catches.

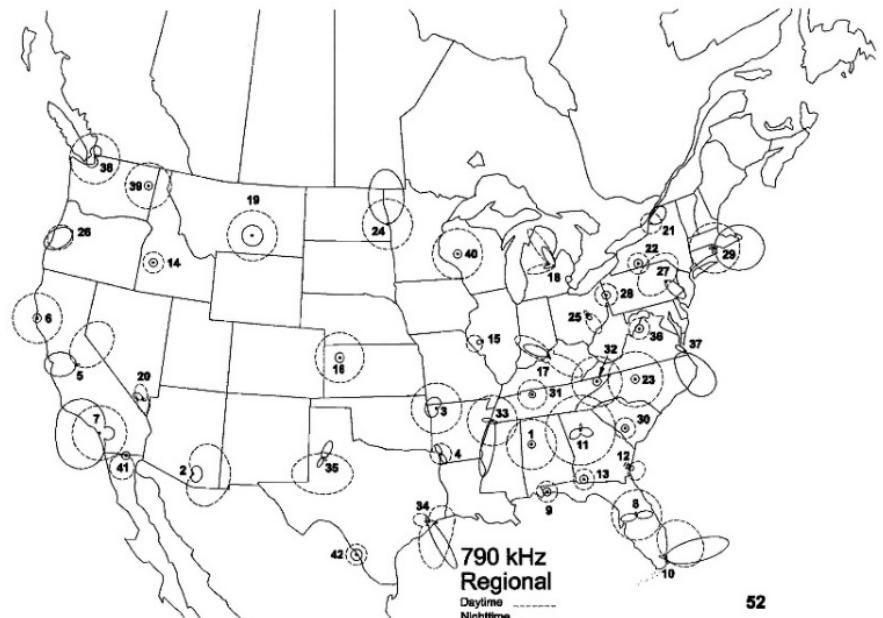
73 Tim

NRC Antenna Pattern Book 8th Edition

The 8th Edition of the NRC AM Station Antenna Pattern Book is now available. This all-new edition was prepared by Bill Hale and accompanies the 2018 (39th Edition) of the National Radio Club's *AM Radio Log*. The book comes shrink wrapped in 8½ by 11 three hole punch format for placement in your own three ring binder. The book has maps covering 530 through 1700 kHz showing day and night patterns for U.S., Canadian, and selected Mexican and Caribbean stations.

The book is available from the National Radio Club at PO Box 473251, Aurora CO 80047-3251 and Priority Mail to addresses in the United States for \$26.95 for members and \$32.95 for nonmembers. Canadian orders are US\$40.25 and all other countries are US\$51.25 both shipped Global Priority Mail.

The Pattern book may also be ordered using pay pal from our website <http://www.nrcdxas.org> at slightly higher prices.



Domestic DX Digest – East

Mike Brooker, 99 Wychrest Avenue, Toronto ON M6G 3X8 (Canada)
patria1818@yahoo.com

Loggings of U.S. and Canadian stations by DXers in the Eastern & Atlantic time zones
 All times are Eastern Local Time (ELT)

REPORTERS

SF-TN	Steve Francis, Alcoa – Realistic TRF, Select-a-tenna
TF-NH	Tony Fitzherbert, Campton – C Crane Radio 2E, Terk AM Advantage loop
HJH-PA	Harry Hayes, Wilkes-Barre – Grundig S350, ALA-1530 loop, Superadio II
KK-VA	Kraig Krist, Manassas – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop
TLK-FL	Terry Krueger, Clearwater – NRD-535, IC-R75, longwires, active loop
TLK-FL1	Terry Krueger, Belleair Causeway Boat Ramp county park parking lot – R-75, MW loop
PS-ON	Paul Snider, London – Elad FDM-S2, Pixel Pro 1B loop, MFJ-1020C tuner
JW-PA	Jim Weber, Oyster Point – Grundig S350
MKB-ON	Mike Brooker, Toronto – Grundig YB-400PE, XHDATA D-808, Sony SRF-39FP, C Crane Skywave, Panasonic RF-2200

Follow me on Twitter! [@patria1818](https://twitter.com/patria1818) DX-related tweets will be hash-tagged #MWDX.

Friend me on Facebook! www.facebook.com/keval.mike

STATION NEWS

1500	WPSO	FL	New Port Richey – Have definitely ceased their years-long violation of operating 24/7 instead of their licensed D1. This after "someone" locally grew tired of this and filed an online complaint with the FCC in January, they who issued this Notice of Violation. Noted local early afternoon the same day at the house with the usual Greek programming. Thanks suppressed source for supplying the FCC link. (TLK-FL1)
------	-------------	-----------	---

UNID

1020	unID	--	- 3/31 2106 – Nostalgia music including big band music, steady signal under KDKA. Possibly WIBG Ocean City, NJ which is listed as a Spanish Nostalgia formatted station. It is a day time only station with no night authorization and operates with 680 watts during critical hours. The satellite service announcer was NOT speaking SS. Probably the last person out of the building forgot to throw the switch! (TF-NH)
1180	unID	--	- 4/18 0650 – Extremely poor, with news/talk format, the lady newscaster with a deep Southern accent, pointing about ENE/WSW. Suspect WJNT, Pearl, MS. Terrible multi-Rebelde co-channel, however at the house, absolutely nothing penetrates all the Rebelde blockers. (TLK-FL1)
1320	unID	--	- 4/10 1928 – Mixing with WJAS, WJKI and sports, male "Hometown Richmond WVTF." Has WVNZ changed calls? (KK-VA)

TIS/HAR

1650	---	FL	(Unidentified site) – 4/9 1055 – Same real humanoid female voiced "Attention drivers: the ramp to southbound I-275 and northbound I-75 is closed (followed by two or three words never copied)" for a total of about an eight seconds loop as heard February 18th from Honeymoon Island State Park remote DX session. Those ramps closure should put it in Manatee County. Possibly a temporary or portable transmitter. (TLK-FL)
------	-----	-----------	---

LOGGINGS

550	WSJW	RI	Pawtucket – 4/1 1915 – Catholic talk, Relevant Radio feed, way over usual WDEV, unusual to hear WSJW here. (TF-NH)
560	WHYN	MA	Springfield – 4/2 1934 – Mixed with WGAN and Mark Levin, ID for WHYN and talk about confiscating guns in Colorado, new for me as WGAN and WHYN, each with three tower arrays, protect each other plus stations on 550 and 570. WHYN's signal is very directional down the Connecticut River

			toward Long Island Sound, previously one of my closest unheard stations. (TF-NH)
WFIL PA	Philadelphia	4/2 1928	Male preaching, over WHYN for a few minutes, the WGAN signal faded until after 1930. As the WFIL signal is directional SE to protect WHYN and CFOS, it is a rare reception here. (TF-NH)
WVOC SC	Columbia	4/10 0615	Two local guys with morning drive chatter, mention of State House Rep Mandy Kimmons, "WVOC, Columbia's news, traffic and weather station" at 0632. (TLK-FL)
590 WROW NY	Albany	4/2 1947	Nostalgia music including "Time in a Bottle" by Jim Croce, "There I've said it Again" by Bobby Vinton (I think) and other nice tunes, ToH ID for WROW-Albany, "Magic 590 and 100.5", into CBS News, way over WEZE. A nice station to listen to purely for enjoyment. (TF-NH)
WARM PA	Scranton	4/2 1926	CBS Sports feed, ad for Mercedes Benz, under and mixed with WROW and WEZE, interesting as the station has reduced its day power to 1800 watts. (TF-NH)
600 WVOG LA	New Orleans	4/9 1042	Mid-morning reception, parallel TuneIn stream, with white emphatic preacher. Clear and weak. (TLK-FL)
WFST ME	Caribou	4/2 1900	Discussion about a mistreated horse dropping dead in the program "Haven is" [sic] which is part of a weekly series "Living in the [???]". Mixed with WICC which was carrying a NY Yankees game. (TF-NH)
610 WPLO GA	Grayson	4/5 2224	Started hearing slower regional Mexican music under WTVN & WTEL, "La Bonita seis-diez" slogan at 2240, more music. Very poor. // to Tune In stream. Been trying to get a good enough signal to ID for a while. (PS-ON)
630 WBMQ GA	Savannah	4/18 0605	Local ad for Grainger Honda in Savannah, promo for Westwood One and back into "America in the Morning" news feed from said lame network. Good when WLAP was beamed away. (TLK-FL1)
WLAP KY	Lexington	4/18 0559	"News, talk, weather... home of the Kentucky Derby...WLAP, Lexington" into net news until 0603, then quick headlines insert via WKYT-TV, "News Radio 630, WLAP" ID and weather at 0604. Very good. Side note: I recall passing WKYT-TV's beautiful Colonial-style brick and white columns building and antenna in the rolling grass hills site on Winchester Road often when conducting training for a few weeks in Winchester. October of 1998 I think. (TLK-FL1)
640 WNNZ MA	Westfield	4/2 2004	NPR News, into "On Point" from WBUR in Boston. Weak signal from the station's 1000 watt night pattern which is directional away from here, daytime regular because the pattern comes this way but very unusual after sunset because the 1000 watt signal is directional south over Springfield and Hartford. (TF-NH)
700 KSEV TX	Tomball	4/11 0652	Occasionally popping up for a few seconds poorly with metro Houston news items, very poor in KHSE and XEDKR co-channel. (TLK-FL)
KHSE TX	Wylie	4/11 0654	Popped up while listening to XEDKR with a Subcontinental vocal accompanied by massive orchestral backing (think: Led Zeppelin's "Kashmir"), then male and female South Asian-accented English local ads, same voices for all of those. // station stream. Ads across top of hour, no ID heard. Nice at either 1500/920 watts. (TLK-FL)
770 WYRV VA	Cedar Bluff	4/10 2249	On after sunset with country style gospel, "770 God's Country" slogan at 2250, promo, local ads. Fair to very poor. (PS-ON)
790 KBME TX	Houston	4/15 0658	Male "KBME...Sports Talk 790" ID into Fox Sports Radio feed. Some WAXY Miami (ESPN) co-channel. (TLK-FL)
810 WMGC TN	Murfreesboro	4/10 2311	Mexican regional music, "WMGC...El Jefe" ID by heavily accented announcer at 2320, more music. Fair at times to very poor with WGY. // to Tune In stream. (PS-ON)
840 KVJY TX	Pharr	4/15 0703	Spanish male preacher, excellent for about 10 minutes then slow fade. (TLK-FL)
920 CKNX ON	Wingham	4/11 0350	In with ID at 0350 and country music. Call letter ID at 0400 and right back to music. (JW-PA)



930 WGAD AL **Rainbow City** – 4/15 0706 – Aretha Franklin, Wilson Pickett, Dobie Gray oldies hits, local spots, parallel TuneIn stream. Some WLSS Sarasota co-channel. I keep wistfully checking this channel for signs of WSEV, Sevierville, TN, with a similar but automated format (or at it was least two years ago) which would occasionally appear here. Suspect they were running day power at nights. Anyone know their status? **(TLK-FL)**

 +-+ 4/19 0054 – While trying to get an ID on what I think is WTOU Battle Creek, MI, started hearing oldies in the station mix. Thought I had WHON, WWON or WHLM. Clearly heard "Allentown" by Billy Joel, followed by "All oldies all the time, WGAD", into "Running with the Night" by Lionel Richie, lost shortly thereafter to WBEN, WHRV & WEOL. Poor briefly, then lost. // to Tune In stream. **(PS-ON)**

WYFQ NC **Charlotte** – 4/12 0305 – Delicious pileup at 0300 with in-state rival "the Pirate" WDLX in there. Audible underneath at this time, Alexander Scourby reading scripture as verified by the webcast. **(JW-PA)**

WEOL OH **Elyria** – 4/19 0000 – Barely heard "WEOL" ToH ID under WRVC and WBEN. Poor. **(PS-ON)**

WHLM PA **Bloomsburg** – 4/13 0630 – Coming through all of a sudden with promo for the George Curry Walk; promoting ALS research and celebrating this well known PA football coach. **(JW-PA)**

WLLL VA **Lynchburg** – 4/14 0548 – Booming in through 0600, then many local ads, including a couple for Rodney Hubbard businesses. **(JW-PA)**

WRVC WV **Huntington** – 4/19 0000 – PSA leading into ToH ID mentioning West Virginia, "...930 WRVC" ID into presumed news, mention of 94.1 FM and 930 AM. Poor briefly then lost to station mix including WBEN. **(PS-ON)**

950 WHVW NY **Hyde Park** – 4/17 2220 – In fairly well with "What Price the Glory of One Man" then "You've Got Love". Running webcast as well with "the Supreme Radio Station, WHVW" ID at around 2213. Fairly eclectic programming of American vintage music. **(JW-PA)**

WAKM TN **Franklin** – 4/17 0350 – "Hometown Radio" slogan at this time followed by complete frequency and callsign ID at 0357. WKDN very faint in the background despite proximity and 21K watts. **(JW-PA)**

960 WJYZ GA **Albany** – 4/6 0648 – "Break Every Chain" by Tosha Cobbs and other Urban Christian vocals, parallel station stream, in semi-null of WSVU Oldies. **(TLK-FL)**

970 WKCI VA **Waynesboro** – 4/11 2345 – Coast to Coast AM, national ads, Fox News promos, Fox business news, "News Radio...WKCI..." ID at 2353. Fair at times to very poor with WWRK. **(PS-ON)**

1000 WYBT FL **Blountstown** – 4/6 0659 – Abruptly up in the middle of the Florida News Network which ran across the hour, male canned ID 0702, into Roy Orbison "Only the Lonely." **(TLK-FL)**

1020 WHDD CT **Sharon** – 4/5 1900 – ToH ID: "Robin Hood Radio is..." four stations were IDed including WHDD and three FM stations, into mood music by several flutes, mixed with KDKA. **(TF-NH)**

KDKA PA **Pittsburgh** – 4/18 0628 – Oddly, this one is not an easy hear at the house due to Cuba. But out here (despite the close proximity to the house), it is very good. Local ads, IDs, station website promo, news. **(TLK-FL1)**

1040 WPBS GA **Conyers** – 4/18 0631 – Presumed the one, pointing N/S, with definite Vietnamese nonstop chatter by screechy lady. Virtually impossible at the house, being less than a mile from the WHBO/WWBA towers. WHBO partly nulled out here. **(TLK-FL1)**

1070 KNX CA **Los Angeles** – 4/17 0639 – Always amazed when this one comes in so well in coastal west central Florida, as it did this morning. Local Toyota dealer ad at tune-in, local newscaster with Notre Dame Cathedral rebuild plans, then Bloomberg business news segment with woman coming out of that as "KNX 1070 News Radio." Promo "When you're on the run, we're the one, KNX 1070 News Radio." Promo for KNX.com, traffic report. WNVY power up at 0701, hurting what was left of the signal. **(TLK-FL)**


WGOS NC **High Point** – 4/22 0032 – On after sunset with Spanish language music (slower, strong vocals), also faster tropical style music as well. Fair at times to very poor fighting for dominance with CHOK. No ID heard even at ToH, but // to Tune In stream. **(PS-ON)**

1080 WKJK KY **Louisville** – 4/6 0637 – Local sponsor tag, brokered real estate show parallel station stream. Poor under WKAT Spanish. (TLK-FL)

1120 WPRX CT **Bristol** – 4/2 1903 – Presumed with Spanish music way over WBNW and others. (TF-NH)

1130 WHHW SC **Hilton Head Island** – 4/7 0608 – "Brandy" by Looking Glass, then female "You're on The Island" slogan into Orleans "Dance With Me." WBBR co-channel. (TLK-FL)

1150 WMNY PA **New Kensington** – 4/6 0530 – In well from 0530 onward. Presumed with South Asian Indian music during this period. Also audible several nights thereafter. No other identification. (JW-PA)

1190 WSDE NY **Cobleskill** – 4/2 1908 – Yankees baseball play by play, steady signal under WLIB. (TF-NH)

1230 WCMC NJ **Wildwood** – 4/19 0552 – Oldies songs and "WMID Classic Oldies" ID at this time. (JW-PA)

WCRO PA **Johnstown** – 4/18 0536 – Nice call letter ID at 0532 then "Chances Are" by Johnny Mathis. (JW-PA)

1240 WDNE WV **Elkins** – 4/21 0400 – Complete "WDNE Elkins" ID at the change of the hour. (JW-PA)

1250 WARE MA **Ware** – 4/17 2140 – Very good with slogan "The Valley's Classic Hits 97.7 FM and 1250 AM". Weather report introduced by jingle. Began song "Wishing You Were Here" by Chicago. (HJH-PA) *Unless there is a WACO in Waco, TX this is the only station whose call letters exactly match the city of license. Mike*

1300 WSSG NC **Goldsboro** – 4/10 2044 – In mix of several UNIDs (baseball game, religious talk, CBS sports, more talk, C&W and rock songs) with male "82.7 Jams" slogan. (KK-VA)

1310 WDKD SC **Kingstree** – 4/10 1955 – In multi-station mix with male "South Carolina's sports talk on 96.3 ESPN radio". (KK-VA)

WGH VA **Newport News** – 4/10 1952 – In multi-station mix (WDCT, WDKD, UNID singing and Spanish) with "...go to 1310thepower.com" station promo. (KK-VA)

1320 WJKI MD **Salisbury** – 4/10 2101 – Mixing with WJAS, sports talk and other singing, "Rock 103 5...102 9...1320 WJKI" ID. First time hearing since changing call sign from WICO. (KK-VA)

1340 WGAW MA **Gardner** – 4/7 1907 – Local weather forecast from the National Weather Service, "heard every hour from WGAW", weak signal in the mush. (TF-NH)

1350 WNLK CT **Norwalk** – 4/17 2000 – In multi-station mix (including in-state rival WINY) with piano music, "13-50 WNLK Norwalk...Bridgeport...'the sound of peace and love'... online at 1350wnlk.com" ToH ID. New station for me. (KK-VA)

WINY CT **Putnam** – 4/17 1922 – In multi-station mix with oldies, "Boston Red Sox baseball right here on WINY" promo, 1937 male "... online at WINYradio.com" into Ace of Base song "The Sign". (KK-VA)

WLLY NC **Wilson** – 4/17 2030 – In multi-station mix with religious singing, dual ID: "WLLY Wilson 1350 AM. 'Where we love loving you' and WLNR Kinston 1230 AM". New station for me. (KK-VA)

WOYK PA **York** – 4/17 1858 – In multi-station mix with Fox Sports, male "Sports radio 13-50 WOYK" ID. (KK-VA)

WGPL VA **Portsmouth** – 4/17 1859 – In multi-station mix (WOYK, WINY, WARF, WNLK, WLLY, more talk and UNID Spanish) with female "13-50 WGPL Portsmouth" ID. (KK-VA)

1360 WDRC CT **Hartford** – 4/17 2005 – In WYOS/WCGX mix with male "The talk of Connecticut WDRC" ID. (KK-VA)

WYOS NY **Binghamton** – 4/17 1942 – In WDRC/WCGX mix with CBS Sports, "CBS Sports radio 13-60 AM" slogan. (KK-VA)

WCGX VA **Galax** – 4/17 1935 – Mixing with WDRC, WYOS and Spanish singing. WCGX with oldies, "Classic hits 96 5 'The Cat'" slogan. (KK-VA)

WHBG VA **Harrisonburg** – 4/7 1901 – Ad Gift Haven, 731 Mount Clinton Avenue, Harrisonburg, promo for Fox Talk, and iHeart radio, NCAA Women's BKB, Notre Dame vs. Baylor. Atop frequency over WDRC and others, only the second time heard here. (TF-NH)

WTAQ WI **Green Bay** – 4/14 0745 – Alone on frequency with string of national ads, "Glenn Beck on News Radio WTAQ" into Beck's tired right wing talk. (MKB-ON)

1370 WJIP NY **Ellenville** – 4/17 1922 – In multi-station mix (WSHV, WPAZ, WXXI, WSPD, WTAB and UNID oldies with ID as "The Hudson Valley's news, traffic and weather station. 1450 and 1370 and 92...WKIP". New station for me. WKIP is // on 1450. (KK-VA)

1380 WMMI FL **St. Petersburg** – 4/17 1935 – In multi-station mix (CKPC, WKJV, WAOK and UNID Spanish, presumably Cuba) with the Clark Howard show, "AM 1380 'The Biz'" slogan. (KK-VA)

+++ – 4/17 0101 – Business talk, "1380 The Biz" slogan into ads. Fair to poor with WGLM and WMTD. (PS-ON)

WAOK GA **Atlanta** – 4/17 2000 – In multi-station mix with male "News talk 13-80 WAOK" ToH ID. (KK-VA)

CKPC ON **Brantford** – 4/17 2033 – In multi-station mix with songs that sound (at least to me) more urban style than country, despite station's C&W format, female "CKPC 13-80" ID. (KK-VA)

1390 WLCM MI **Holt** – 4/19 0733 – Wiping out usual WNIO sports talk, woman with "Victory 1390 WLCM" slogan into listing of local church events. (MKB-ON)

WFBL NY **Syracuse** – 4/17 1942 – Oldies mixing with WZHF (Voice of Russia propaganda), WNIO and WEED, female "...Facebook page at Dinosaur Radio...tuned to WFBL on 94.1, 95.3, 103.9..." station promo. (KK-VA)

WSPO SC **Charleston** – 4/8 0722 – Urban gospel vocals, male "...heavenradiofm.com...100.1." Lots of "Heaven 100.1" slogans. (TLK-FL)

1400 WSDO FL **Sanford** – 4/22 0717 – "Este Corito" by Salvador (Spanish Christian singer) into "Put Your Hand in the Hand" by Donny Hathaway, then bi-lingual lyrics Christian "Solo Lo Que Anhelo" by Albert Conde. Fair and // Streema feed. (TLK-FL)

1450 WOCN FL **Miami** – 4/22 0625 – Fair with Christian-themed merengue vocal, female canned "Radio Vida Miami 14-50" often between songs. (TLK-FL)

1530 WCKG IL **Elmhurst** – 4/8 2224 – On after sunset with sports talk (presumed Jason Smith Show), national ads (Farmers, Tru Car), lots of Fox Sports Radio mentions and promos, missed ToH ID, but was // to Simple Radio stream (when it was working). Poor to very poor under WCKY. (PS-ON)

1540 WSIV NY **East Syracuse** – 4/5 1932 – Loud Black Gospel song about the Holy Ghost, ad for Christian Based Publishing, ID as "Inspirational based radio, AM 1540 WSIV" and into more gospel music, some mix from WADK, new for me and a big surprise from this tiny 1000 watt station. Call stands for "We're Syracuse's Inspirational Voice". (TF-NH)

WADK RI **Newport** – 4/2 1917 – Mention of 3G Broadcasting and WADK, the WADK Road Construction Update, mixed with WXEX. Also noted 4/5 1934 with ad for O'Reilly Auto Parts and "Get Debt Free" huckster. Most likely on post-sunset authorization, 150 watts straining to reach the mountains of New Hampshire, mixed with WSIV, no CHIN. (TF-NH)

1570 WPGM PA **Danville** – 4/22 1904 – Alone on frequency with SRN news, local weather, wpgmfm.org promo into Focus on the Family. (MKB-ON)

1580 WLIM NY **Patchogue** – 4/1 1935 – Polish talk, mixed with Spanish from WJFK and rock from CKDO, signal abruptly gone at 1945 as station went to power drop and pattern change. (TF-NH)

1590 WFBR MD **Glen Burnie** – 4/7 2138 – Fair signal with others. WFBR jingle. Began song "Oh What A Night" by the Dells. (HJH-PA)

1610 CHRN QC **Montréal** – 4/23 2311 – Very weak with occasional threshold audio of South Asian female vocals. 1610 was otherwise empty, except for the CHHA open carrier, which got a bit noisy at times. Six for seven here on Canadian x-banders; Montreal-1690 still unheard. Thanks to Saul Chernos for the tip that CHHA was running OC. (SF-TN)



The Realistic DX-200 (vintage 1981-1983)



Domestic DX Digest – West

Bill Hale, 6124 Roaring Springs Drive, North Richland Hills TX 76180-5552

w_r_hale@sbcglobal.net

Loggings of U.S. and Canadian stations by DXers in the Central, Mountain, Pacific, Alaska, and Hawaii-Aleutian time zones – All times are Eastern Local Time (ELT)

PLEASE SUBMIT ALL REPORTS IN THE FORMAT SEEN BELOW

Please submit all reports in the format seen below. Send either within an email, or as an attachment in plain text or RTF. No Excel, Word or PDF documents, please. All times are Eastern Local Time (ELT)!! Your cooperation is much appreciated. Reports older than 30 days will be excluded at the editor's discretion.

Upcoming deadlines for Issues 16 and 17: Thursdays, May 16 and June 13, respectively.

REPORTERS

SMA-MB	Shawn Axelrod Winnipeg, Manitoba	RX: ICOM ICR70 / Drake R8; Antennae: 3-foot un-amplified box loop / Quantum QX Loop v2.0 / 155 Foot U-shaped outdoor wire / 100-foot indoor wire run around the basement walls / MFJ 1026 Phasing unit
JR-OK	John Reed KA5QEP Shawnee, Oklahoma	Receiver: ICOM R9500, antennas: homebrew tuned 12" diameter air loop, large ferrite tuned loop (29" bundle of 3 large stacked rods), smaller ferrite tuned loop (23" bundle of 3 smaller stacked rods), Clifton Labs active whip
JJR-WI	John J. Rieger South Milwaukee, Wisconsin	Icom IC-R75, MFJ-959B tuner, preamp, Kiwa loop
JW-CO	John Wilkins Wheat Ridge, Colorado	Drake R-8, 4-foot box loop

SPACE RESERVED FOR YOU!!

DX LOGGINGS

0600-1800 ELT

590	KXSP	NE Omaha – 4/6 0729	– ESPN program note ("... on ESPN Omaha"); ESPN Sports Center at 0730. Generally fair. (JW-CO)
690	CBKF-1	SK Gravelbourg – 4/10 0628	– Poor, with FF chatter. "Canada" said a few times. Moved on. Alone. (JJR-WI)
890	KYWN	ID Meridian – 0758	– Upbeat SS religious music; LID at 0800, including, I think, a "Radio Perla" slogan; two minutes of news was followed by more music; faded away at 0810. (JW-CO)
900	KTIS	MN Minneapolis – 4/10 0700	– Very poor, with LID, "Faith Radio 94-7 & 97-5". With others. (JJR-WI)
900	CKBI	SK Prince Albert – 4/10 0700	– Very poor, but clear "CKBI" weather heard in newscast. With many others. (JJR-WI)
930	WRVC	WV Huntington – 4/8 0639	– Poor, with ads for Huntington and Ashland businesses in 304 area code. (JJR-WI)
960.04	KNDN	NM Farmington – 4/7 0759	– Full-data sign-on announcement, followed by National Anthem; Navajo chanting ensued at 0801. Fair-to-good signal, sounding like day power. (JW-CO)
970	WDAY	ND Fargo – 4/10 0648	– Poor, with talk of traffic and weather for Fargo. // 'WDAY-TV First News'. (JJR-WI)
990	WNML	TN Knoxville – 4/16 0730	– Poor, with "Sports Talk live", '1-75' mention in ad, 'White Oak Ridge Lake' mention. CBW way in back. (JJR-WI)
1010	WKJW	NC Black Mountain – 4/16 0713	– Poor, with REL music, "1380 WKJV and Christian 1010". Alone. (JJR-WI)
1010	WHIN	TN Gallatin – 4/11 0639	– Poor, until lost, with "... and the new 100.7 WHIN." Kelly Clarkson song. (JJR-WI)
1040	WPBS	GA Conyers – 4/16 0726	– Poor, with WHO nulled. Vietnamese programming stood out. Only fit. (JJR-WI)
1040	CKST	BC Vancouver – 4/10 0617	– Very poor, but there, steady with ESPN's hi-powered talk. Only ESPN affiliate (on frequency). WHO seemed weak. (JJR-WI)
1060	WILB	OH Canton – 4/10 0645	– Poor, with "WILB Canton begins another broadcast day . . .", with others. (JJR-WI)



1060	CKMX	AB Calgary – 4/16 0647 – Poor, but over KYW. Comedy bits. Steady. "Funny 1060 AM". (JJR-WI)
1110	WSLV	TN Ardmore – 4/8 0621 – Poor, with C&W. No KFAB. Talk of T-Storms, 61 degrees. 'Cat Country Radio'. (JJR-WI)
1170	WCXN	NC Claremont – 4/8 0600 – Poor, with two SS songs and LID including "North Carolina" in EE in sweeper. Alone. (JJR-WI)
1190	KDMR	MO Kansas City – 4/12 0627 – Poor. Catholic chatter, in WOWO null. Assumed. (JJR-WI)
1270	WWWI	MN Baxter – 4/10 0820 -Very poor, with sports talk, 'Weatherology' forecast., calls: 'W-W-W-I', vs (usual) '3WI' slogan. (JJR-WI)
1270	KRXO	OK Claremore – 4/10 0810 – Poor, with "1270 AM and 107.7 FM, the Franchise". Sports format. Logged as KRVT in Apr '06. (JJR-WI)
1270	WLIK	TN Newport – 4/10 0805 – Poor, with "WLIK Newport weather" jingle, in with many others. OLDies. (JJR-WI)
1280	WGBF	IN Evansville – 4/10 0727 – Poor, with 'Dave Ramsey' show. 'Indiana' noted in two PSAs. No WNAM. (JJR-WI)
1280	WONW	OH Defiance – 4/11 0734 – Poor, "Ohio" heard in two PSAs. Weather from local "ABC 13"? WZTI-1290 off. Not heard in a while. (JJR-WI)
1290	WIRL	IL Peoria – 4/10 0713 – Poor, in fade up, with local WZTI totally off 2+ hours! 'wirl.com'. (JJR-WI)
1290	WHKY	NC Hickory – 4/10 0747 – Poor, with "WHKY Talk Radio" jingle. Mention of "102.3 FM". WZTI off totally. First new 1290 since 9-7-13! 1290 #18; NC #63; Log #2464. NEW! (JJR-WI)
1290	WHIO	OH Dayton – 4/10 0719 – Poor, with "Rush Morning Update", time check, "WHIO Triple Team Traffic". WZTI off. (JJR-WI)
1290	KWFS	TX Wichita Falls – 4/2 0755 – Ad for 'Austin Stone and Monument', then back to program "Wakeup Call" with phone number 940-763-1290 given, as well as a mention of 'newstalk1290.com'; LID at 0800 but signal was fading away at this point; had been atop the channel for a few minutes. (JW-CO)
1290	WKLJ	WI Sparta -4/10 0715 – Poor, with ESPN chatter, '199ride.com' ad, clear "ESPN 105.5". WZTI off. (JJR-WI)
1300	WNQM	TN Nashville – 4/10 0829 – Poor. REL longform program, Creation Moments, calls. Alone, steady. (JJR-WI)
1320	KOZY	MN Grand Rapids – 4/16 0752 – Poor, with Beatles and Creedence Clearwater songs. Uptempo jock, calls. Alone over WILS. (JJR-WI)
1320	KNIT	UT Salt Lake City – 4/13 0750 – Signal up and down with Oldies music; LID at 0757: "KNIT Salt Lake City, KAZK Willcox, KFCY Grants, KRKY-FM Douglas". Interesting group from four different states. Fair/poor in QRM. A needed call change , ex-KFNZ. (JW-CO)
1320	CHMB	BC Vancouver – 4/1 0823 – Gal with talk in Chinese, interrupted by a nice EE ID at 0825: "This is CHMB AM 1320 Vancouver", then right back to Chinese. New here, BC #11. (JW-CO)
1360	WKMI	MI Kalamazoo – 4/16 0705 – Poor, with "Talk Radio 1360 WMKI", 'Steve Gruber Show'. Alone. Despite being right across the lake, rare! (JJR-WI)
1450	KWBW	KS Hutchinson – 4/10 0900 – Legal ID and a couple of ads followed by local news at 0901. Fair in the pileup. (JW-CO)
1450	KMMS	MT Bozeman – 4/1 1000 – Dual legal ID at 1000:20 for KMMS-1450 and KPRK-1340. Rough in the clutter. (JW-CO)
1530	WCKG	IL Elmhurst – 4/12 0724 – Poor, with "Doug Gottlieb on Fox Sports Radio". Only fit. Despitee closeness . . . very RARE! (JJR-WI)
1600	WZZW	WV Milton – 4/16 0742 – Poor, with "News Radio 800 WVHW", 'Juul' ad, atop. Steady. (JJR-WI)
1690	WPTX	MD Lexington Park – 4/10 0639 – Poor. "From Lexington Park to Hollywood, 1690 WPTX". Alone. (JJR-WI)

1800-0600 ELT

570	WNAX	SD Yankton – 4/12 2145 – Call ID, weather (it was cold). Good signal on loop with N/S orientation. (JR-OK)
730	KKDA	TX Grand Prairie – 4/16 1750 – Weak signal, looping N/S, oriental language, possibly Korean. Talk with CLR format music. (JR-OK)
770	KAAM	TX Garland – 4/5 1800 – Weak, looping N/S. Religious talk and call ID. (JR-OK)



790 KURM AR Rodgers - 4/5 1812 - IDing as "Kurm". Call in program for sale/trade/ want to buy. Heard ads for vintage cars for sale (old Mercedes for example), lawn mowers, etc. Weak, but readable, on loop, not heard with whip. (JR-OK)

870 KFJZ TX Fort Worth - 4/19 1750 - C&W Spanish language music along with SS talk. Looping N/S. (JR-OK)

880 KRVN NE Lexington - 4/9 1800 - Nebraska news, singing ID. Very weak, but readable. Good daytime DX. Nothing on whip, but fair signal on loop. (JR-OK)

950 WWJ MI Detroit - 4/16 2208 - Fair signal, at times, over local pest CFAM, with weather and traffic reports. ID as "WWJ News Radio 950". Playing with various types of modes to listen in on the RSPduo. Big difference on some modes with Sync AM and DSB being best bet to hear WWJ and not hear CFAM. (SMA-MB)

1030 WBZ MA Boston - 4/16 2200 - Fair signal, under WCTS, with news time check and ID. (SMA-MB)

1160 KBDT TX Highland Park - 4/22 1800 - Very weak, with talk, call ID and USA Radio Network News. Surprisingly weak, considering station power and distance. I must be in their antenna's null. New here. (JR-OK)

NOAA Space Weather Outlook

Issued April 22, 2019 – For the period April 22-May 18, 2019

<http://www.swpc.noaa.gov/products/weekly-highlights-and-27-day-forecast>

Solar activity is expected to be very low throughout the outlook period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach high levels on 02-12 May with normal to moderate levels expected throughout the remainder of the outlook period.

Geomagnetic field activity is expected to reach active levels on 27 April and 01-02, 07 May in response to several recurrent, negative-polarity CH HSSs. Quiet to unsettled levels are expected throughout the remainder of the outlook period.



The Regent Broadcasting Company

TELEPHONES: Studio, 260 and 301. Transmitter, 135.

P.O. BOX 173.

26 George Street,
DENILQUIN, N.S.W.
24th. February, 1953.

Mr. Norman L. Maguire,
434 Maple Street, NE,
ALBUQUERQUE. NEW MEXICO.

Dear Sir,

We received your report on the reception of this Station on the 15th. February.

Your report enabled us to identify the programme quite easily. We are very delighted to receive a report from the other side of the world. Yours is the second we have received from America - the other came from West Virginia. As our power is only two kilowatts we feel that it is quite an achievement to send an audible signal to America. Thank you very much for the report.

Yours faithfully,
REGENT BROADCASTING COMPANY.

C. S. Faulkner
MANAGER.

International DX Digest

Bruce Conti, 46 Ridgefield Drive, Nashua NH 03062-1174

contiba@gmail.com

For loggings of stations outside the U.S. and Canada

All times are Universal Coordinated Time (UTC)

TRANS-ATLANTIC DX

531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi MAR 24 0400 – 2+2+1 pips (following pips of co-channel Spain under), *Jil FM* spoken and jingle ID's, Gotye "Somebody That I Used To Know"; fair. MAR 27 0400 – 2+2+1 pips, *Jil FM* ID's, pop Arabic male vocal; loud. 0500 marching band anthem with chorus, *Jil FM* ID by woman; good.{A} [Connelly-MA]

540 **HUNGARY** *MR1 Kossuth Radio*, Solt APR 1 0300 – Classical piano, 5 pips, *Kossuth Radio* ID by man, electronic sound, news by woman; mixed with CBT.{A} [Connelly-MA]

549 **ALGERIA** *Jil FM*, Sidi Hamadouche APR 1 0400 – 2+2+1 pips, *Jil FM* ID's, pop Arabic male vocal; fair to good.{A} [Connelly-MA] APR 20 0458 – Poor; choral marching band national anthem. Transmitter site sunrise 0524 UTC. [Conti-NH]

585 **SPAIN** *RNE1 Madrid* MAR 27 0500 – 5+1 pips, RNE news intro; fair through VOCM splash (590 WEZE off the air).{A} [Connelly-MA]

595 **MOROCCO** *SNRT Oujda* APR 20 0200 – Poor; clear signal but typical weak modulation. [Conti-NH]

630 **TUNISIA** *RTT Tunis* MAR 31 0059 – Tentative. Arabic chanting; under presumed WUNO during brief spell of dead air on WPRO.{A} [Connelly-MA]

639 **CZECHIA** *Ceský rozhlas*, Liblice//Svinov APR 1 0400 – Pips, Slavic news by woman; a bit over Spain.{A} [Connelly-MA]

639 **SPAIN** *RNE1 La Coruña* et al. APR 1 0400 – RNE news intro, a bit behind the Czech.{A} [Connelly-MA]

684 **SPAIN** *RNE1 Sevilla* MAR 24 0400 – 5+1 pips, RNE news intro; fair through WRKO slop.{A} [Connelly-MA]

693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. MAR 27 0100 – Dramatic intro music, BBC Five Live ID; somewhat noisy. APR 1 0400 – BBC Five Live ID; fair.{A} [Connelly-MA]

864 **EGYPT** *ERTU Santah* MAR 31 0059 – Man in Arabic, then Koranic vocal; good.{A} [Connelly-MA]

882 **UNITED KINGDOM** *BBC R.Wales*, Washford et al. APR 1 0401 – *BBC R.Wales* ID; fair.{A} [Connelly-MA]

954 **SPAIN** *Onda Cero*, Madrid APR 17 0000 – Woman with news in Spanish; to fair peak. [Connelly-MA]

1044 **SPAIN** *SER San Sebastián/Valladolid* MAR 24 2300 – Fast Spanish talk by man; fair.{A} [Connelly-MA]

1089 **UNITED KINGDOM** *TalkSport* synchros APR 8 0300 – *TalkSport* ID; fair. APR 18 0300 – Promo for Jim White morning show on *TalkSport*; to good peak over splatter.{A} [Connelly-MA]

1170 **UNITED ARAB EMIRATES** *Sawt al-Joumhouriya*, Al-Dhabbaya MAR 24 2301 – Middle East rock; dominant.{A} [Connelly-MA]

1179 **ROMANIA** *R.România Actualitati*, Galbeni//Vascau MAR 21 2300 – Female blues vocal, man "Radio Romania Actualitati, hora exacta," 6 pips; to good peak. APR 8 0000 – Big band jazz, ID "Radio Romania Actualitati, hora exacta"; good.{A} [Connelly-MA]

1215 **UNITED KINGDOM** *Absolute Radio* synchros MAR 22 2301 – Stealer's Wheel "Stuck in the Middle"; fair. MAR 25 0000 – Spotify advert, *Absolute Radio* app promo, Oasis song; good. APR 5 0101 – *Absolute Radio* promo, Thin Lizzy "The Boys Are Back In Town" (1976); to good peak.{A} [Connelly-MA]

1296 **SPAIN** *COPE Valencia* MAR 25 0000 – COPE ID; poor to fair.{A} [Connelly-MA]

1332 **ROMANIA** *R.România Actualitati*, Galati MAR 21 2259 – Female blues vocal parallel 1179; fair during 1330 WRCA outage.{A} Audio clip switches from 1332 to stronger 1179 at 7 seconds. [Connelly-MA]

1431 **DJIBOUTI** *R.Sawa*, Arta MAR 22 2300 – Mideast dance club music; over slop. [Connelly-MA]

1467 **unID** MAR 24 2301 – Possibly Saudi Arabia with female Mideast vocal after France sign-off. On LSB to dodge Iran 1476.378 het.{A} [Connelly-MA]

1485 **IRAN** unID MAR 24 2301 – Attention music, talk by man, then woman; poor. Not usual Spain. Likely Iran per Jari Savolainen on RealDX list.{A} [Connelly-MA]

1503 **EGYPT** *ERTU El Arish* MAR 22 2301 – Koran; to fair peak. [Connelly-MA]

1530 **SAO TOME** *VOA Pinheira* MAR 29 0259 – Yankee Doodle music; mixed with WCKY and another that was possibly Romania. APR 1 0259 – Man "This is the Voice of America, Washington DC, signing on." Yankee Doodle march; over WCKY.{A} [Connelly-MA]

1575 **IRAN** Qeshm jammer MAR 24 2301 – Buzzsaw jammer; dominant.{A} [Connelly-MA]

1575 **ITALY** *Rai Radiouno, Genova* MAR 29 2259 – Tentative. Classical music; poor to fair in tough 1570 CJLV and WUBG splash.{A} [Connelly-MA]

1593 **KUWAIT** *R.Sawa, Al-Kuwayt/Umm al-Rimam* MAR 24 2301 – Pop Middle Eastern music; over probable Romania.{A} [Connelly-MA]

PAN-AMERICAN DX

540 **MEXICO** XEWA San Luis Potosí, SLP APR 26 1126 – Potosina ads. (I was also hearing it after 0500 national anthem with "Los Cuarenta" slogan.) Nulling this at 1126, I have another Mexican, no doubt XETX Chihuahua which typically dominates a bit later. [Hauser-OK]

539.83 **NICARAGUA** *R.Corporación, Managua* APR 16 0258 – News/talk with male announcer. Peaking to good signal with heavy slop from XE's on 540 kHz. [Beu-TX]

550 **CUBA** *R.Rebelde, Pinar del Río-San Juan* APR 16 1058 – Under semi local KTSA with fair steady signal. [Beu-TX]

550 **HONDURAS** HRXT *ABC Radio, Tegucigalpa* APR 9 1114 – Their distinctive 'A-B-C' chimes, lady newscaster, fake clock ticks once. Very poor in post-sunrise noise flood and presumed Rebelde co-channel. [Krueger-FL] APR 16 1111 – News/talk with male announcer, followed by attention signal (three ascending notes). Good signal. [Beu-TX]

550 **MEXICO** XEPL Cuauhtémoc, Chih. APR 26 1127 – Mexican music loops west/southwest, which would be XEPL, the only northwest Mexican, dominating for now before KFRM overtakes. [Hauser-OK]

550 **VENEZUELA** YVKE *Mundial, Caracas* MAR 25 0300 – *R.Mundial* ID; over WDEV. APR 11 0500 – Mundial ID; over others.{A} [Connelly-MA]

580 **PUERTO RICO** WKAQ San Juan APR 11 0500 – WKAQ cinco ochenta punto com website mention, several ID's; good.{A} [Connelly-MA]

600 **PUERTO RICO** WYEL Mayagüez APR 12 0400 – WKAQ network affiliates list; dominant. Cuba with anthem under.{A} [Connelly-MA]

610 **BRAZIL** ZYL268 *R.Itatiaia, Belo Horizonte* APR 17 0000 – Excited Portuguese talk, attention music; under WGIR. [Connelly-MA]

620 **MEXICO** XENK *Radio 620, México, DF* APR 16 1055 – Elvis Presley "Can't Help Falling in Love", highly truncated choral anthem at 1100, male ID 1101 with calls over orchestral bed, female with "Radio 620" mentions and chatter. Under my local WDAE, which at best could only be about 30% nulled. [Krueger-FL]

630 **PUERTO RICO** WUNO San Juan APR 12 0400 – Exuberant shouting, NotiUno Seis Treinta ID; crushing WPRO.{A} [Connelly-MA]

640 **MEXICO** XENQ *La NQ, Tulancingo, Hgo.* APR 8 1102 – Truncated anthem up, rooster crow at 1103, calls. Poor. [Krueger-FL]

650 **COLOMBIA** HJKH, *RCN Antena Dos, Bogotá* MAR 22 0000 – *Antena Dos* ID, pips; only to fair peak but dominant.{A} [Connelly-MA]

650 **MEXICO** XETNT *Los Mochis, Sin.* APR 25 1155 – 10 minutes after Enid sunrise, Mexican music and Spanish, fast SAH, presumed the usual SRS dominator XETNT. Faded by 1200 UTC. APR 26 1128 – No signals at all on 650, nor any XE on 610, sibling station to XETNT, XEGS Guasave, Sinaloa. Strange, and wondering if these too are giving up on MW. Both are supposed to be 24h per 2018 IRCA Mexican Log. [Hauser-OK]

660 **MEXICO** XEDTL *R.Ciudadana, México, DF* APR 9 1102 – Choral anthem in progress, woman from 1104 with calls, slogan, power, FM frequency. Strong. [Krueger-FL]

700 **MEXICO** XEDKR *R.Red, Guadalajara, Jal.* APR 11 1028 – Male "Radio Centro deportes presenta..." Female "Radio Centro noticias..." then male "XEDKR, Radio Red en Guadalajara..." and power, female "Radio Red 700" often. Presume the Radio Centro reference is a program or Radio Centro audio pickup. Some KHSE and KSEV co-channel, but strong on peaks. Faded a bit after 1100, but dominating around 1128-1140 then quickly gone. [Krueger-FL]

710 **MEXICO** XEDP Cuauhtémoc, Chih. APR 26 1136 – "Primera edición" of newscast from BM Radio; not off-frequency this time. 1151 news of marijuana bust in Delicias, citing grams, then mentions Oclajoma! [Hauser-OK]

740 **CUBA** *R.Angulo*, Sagua de Tánamo MAR 25 0300 – Man "Radio Angulo, transmitiendo desde Holguin, Cuba"; over jumble.{A} [Connelly-MA]

750 **VENEZUELA** YVKS, RCR, Caracas APR 1 0300 – RCR sietecientos cincuenta AM ID; over CBGY.{A} [Connelly-MA]

800 **BONAIRE** PJB *TransWorld Radio*, Kralendijk MAR 26 0000 – Soft music, woman in Spanish with Radio Transmundo ID; loud.{A} [Connelly-MA]

800 **MEXICO** XEROK Cd. Juárez, Chih. APR 26 1128 – Ad for Laboratorios Camacho from Los Angeles, i.e. one of the major advertisers on XEROK; with KQCV easily nulled. But a few minutes later XEROK has vanished, and is normally inaudible at night. [Hauser-OK]

810 **COLOMBIA** HJCY *Caracol Radio*, Bogotá APR 17 1032 – News/talk with woman announcer. Fair signal. [Beu-TX]

840 **CUBA** CMHW *Doblevé*, Santa Clara APR 12 0400 – Cuban anthem, ID "Esta es Doblevé, desde Santa Clara en el centro de Cuba." Ritmo de la Noche program; good/dominant.{A} [Connelly-MA]

860 **CUBA** *R.Reloj*, Jovellanos//Bolondrón APR 11 0500 – Reloj talk, "RR" beeps; over CJBC. [Connelly-MA]

870 **CUBA** *R.Reloj*, Baracoa-Van Van//Bueycito//Sancti Spíritus MAR 27 0400 – *R.Reloj* ID, times for various world capitals separated by doorbell chimes; good/dominant.{A} [Connelly-MA] APR 20 0100 – Fair; receiving two *R.Reloj* signals, one strong with the other delayed signal under. [Conti-NH]

940 **MEXICO** XEQ *Ke Buena*, México, DF APR 16 1059 – Male "XEQ Ke Buena" into choral anthem. Some WINZ and WMAC co-channel. [Krueger-FL]

1000 **COLOMBIA** HJAQ, RCN, Cartagena APR 11 0500 – RCN mention; poor. [Connelly-MA]

1000 **CUBA** *R.Granma*, Media Luna APR 18 0301 – 9-note Granma chimes; over apparent Colombia. [Connelly-MA]

1040 **COLOMBIA** HJAI *R.Tropical*, Barranquilla APR 12 0400 – Barranquilla and *R.Tropical* mentions; over possible Brazil.{A} [Connelly-MA]

1060 **CUBA** *Radio 26*, Jovellanos APR 12 0400 – Cuban anthem; mixed with WQOM.{A} [Connelly-MA]

1070 **COLOMBIA** *R.Santa Fe*, Bogotá APR 18 0301 – *R.Santa Fe* ID; over Cuban wobbler, some IBOC hash. [Connelly-MA]

1100 **COLOMBIA** HJCN *BBN Radio*, Bogotá MAR 26 0000 – Talk "en Bogotá, Colombia"; dominant.{A} [Connelly-MA]

1110 **CUBA** *R.Angulo*, Holguín MAR 27 0400 – Cuban anthem; a bit behind WBT. APR 18 0300 – ID "Radio Angulo, transmitiendo desde Holguín, Cuba," 6-note chimes; booming over WBT.{A} [Connelly-MA]

1150 **CUBA** *R.Bayamo*, Bueycito MAR 27 0400 – Cuban anthem; atop WWDJ and WDEL.{A} [Connelly-MA]

1190 **COLOMBIA** HJCVR *R.Cordillera*, Bogotá MAR 26 0000 – Woman with *R.Cordillera* ID; a bit under WLIB.{A} [Connelly-MA]

1220 **CUBA** *R.Caribe*, La Fé APR 19 1001 – Salsa vocals, lady at 1030, "Esta es CMBY, Radio Caribe. Desde Nueva Gerona, Isla de la Juventud, Cuba." Signal has never been on par with the previous transmitter. [Krueger-FL]

1290.3 **BRAZIL** ZYH888 *R.Timbira do Maranhão*, São Luís MAR 25 0300 – Fast reverberated Portuguese talk by man; on USB to dodge 1290 WKBK. APR 17 0000 – Reggae vocal, excited talk by man in Portuguese; fair. [Connelly-MA]

1310 **MEXICO** XETIA *R.Vital*, Guadalajara, Jal. APR 19 1100 – Tune in to beginning of choral full version of anthem until 1105, then male "XETIA Radio Vital... mil wats..." Rapidly lost to WYND DeLand with preacher. So, this one hasn't migrated to FM – yet. [Krueger-FL]

1500 **MEXICO** XEDF *Grupo Fórmula 1500*, México, DF APR 9 1053 – "The Love I Lost" by Harold Melvin & the Blue Notes, Spanish woman at 1057, choral anthem from 1059, calls ID, news. [Krueger-FL]

1570 **GUATEMALA** TGVE *Radio VEA*, Guatemala APR 16 0241 – Religious programming with talks/music. Audio matched internet streaming. Typically under XERF but peaking to good signal throughout the evening. [Beu-TX]

1620 **CUBA** *R.Bayamo*, Bayamo APR 20 1001 – Under *R.Rebelde*; chimes and six bells marking the hour. [Conti-NH]

TRANS-PACIFIC DX

576 **AUSTRALIA** 2RN Sydney APR 20 1100 – Steady signal but only 10 dB above the noise floor, not enough to produce audio in local 580 WTAG splatter. Presumed Australia based on frequency measurement of 576.000 kHz. [Conti-NH]

Transpacific carrier search: MAR 21 1236-1245 – 594, 774, 828, 882, 972, 1098, 1422, 1548, 1566 kHz. Very likely sources of all these from Australia, Pacific and East Asia should be obvious. Should have started earlier before LSR 1234 UTC, while I was trying to get back to sleep, but finally upgave and intuned. APR 25 1146-1152 – As I happen to awaken just at LSR 1145; 792, 864, 882, 1035, 1548 kHz, but by far the strongest is 1098 from west, the all-night open carrier from V7AB Marshall Islands. The others are too weak for a definite DF, but probably from west/southwest = South Pacific, rather than northwest = East Asia. APR 26 1138 – 702, 774, 837 with two beating, 1098 kHz. [Hauser-OK]

CONTRIBUTORS

Mike Beu KD5DSQ, Austin TX; Drake R8B, terminated Delta antenna (17-ft apex, 28-ft base) northeast, mini-Flag antenna (7 by 15 ft) southeast.

Mark Connelly WA1ION, South Yarmouth MA; Elad FDM-S2, cardioid pattern SuperLoop 9m vertical by 20m horizontal (peak 84°, null°), {A} indicates audio at www.qsl.net/wa1ion/doc1/audio_2019.htm.

Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, variable termination Super/Ewe antennas 15 x 23-m at 60° northeast and 180° south.

Glenn Hauser, Enid OK; NRD-545 with ALA-330S or north/south not very long wire, DX-398 or PL-880 with internal antenna only, sometimes IC-R75 with ~100-ft east/west longwire.

Terry L. Krueger, Clearwater FL; IC-R75, NRD-535, active loop, long wires.

INTERNATIONAL NEWS

MEXICO: At 11:30 a.m. on Wednesday April 10th, the owner of 1090 XEPRS suddenly pulled the plug on the "Mighty 1090" (leased) sports talk format, and immediately began simulcasting 104.9 KJAV "Ultra 104.9 FM" from Alamo-McAllen, Texas, complete with Rio Grande Valley ("RGV") weather and local ads.

It had been reported several months ago that BCA, the lessee for 1090 XEPRS, 105.7 XHPRS, and 1700 XEPE had been failing to make the exorbitant lease payments to the owners of those stations, reportedly at least \$100K per station per month. In December, the Tijuana politician who owns XHPRS and XEPE had kicked the BCA programming off of those two stations, and it was reported that the owner of XEPRS planned to do the same as soon as they could find a new lessee or a buyer for the station, for which they wanted \$11M.

The "ultra 104.9" format is a bizarre mix of U.S. and Mexican urban contemporary with U.S. classic rock and random 90's junk. Announcements and ads constantly flip back and forth between English and Spanish. As soon as the new simulcast began, a (Spanish language) announcer immediately began welcoming listeners from San Diego listening on AM 1090. Pre-recorded announcements throughout the hour (English and Spanish) mention 840 AM, so they must still be simulcasting KVJY Pharr, Texas, but the legal ID at top-of-hour mentions only KJAV 104.9 Alamo-McAllen. Around the bottom of the hour they cut away for 1090 XEPRS ID (in Spanish) along with the obligatory Mexican government PSA's and political ads (still badly translated into English by the same guy who seems to have been doing it for about 30 years now). "The Mighty 1090" had only 3 local weekday shows left; of these, the "Ben and Woods" morning show continues on the Mighty 1090 website for now. The other two shows, Darren Smith and "Scott and BR" have not announced similar plans, but "Scott and BR" host Scott Kaplan says he plans to create a "new modern media company" that will lease time on some other station, allowing this format to return to the San Diego airwaves.

XEPRS was reportedly doing poorly in the ratings, but better than the other sports talk stations in the market (1360 KLSL, 97.3 KWFN, and until last December, 1700 XEPE). The future of XEPRS' large staff is unknown at this time, and based on the comments made by the on-air personalities and their manager, it sounds like additional legal actions may be on the horizon. As for the new format, it's hard to imagine how a KJAV relay in San Diego would make any money. The slogan will cause some confusion, because Tijuana already has a 104.9 FM that has nothing to do with Ultra 104.9 FM. [Tim Hall, NRC]

73 and Good DX!

MEMBERSHIP RENEWALS

Don't forget that your subscription expiration date is on the back cover. Renewals go to NRC Headquarters, P.O. Box 473251, Aurora CO 80047-3251. Rates are on the back page. Order publications at the same time – only one check is necessary.

**RENEW YOUR
MEMBERSHIP**



DX Toolbox

Shawn Axelrod, 30 Becontree Bay, Winnipeg R2N 2X9 (Canada) amandx@mymts.net

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 115.

Bits and Bites from the NRC listserv

From: Mark Connelly, WA1ION

Re: Incompetence = Opportunity

I think many DX'ers have noticed increasingly sloppy operation by AM broadcasters over the past few years. This can take numerous forms:

(1) Station is silent when it should be on. This can range from a few minutes to a few weeks. Recent outages of 680 (WRKO), 1240 (WBAS), and 1330 (WRCA) in this area bear this out.

(2) Dead air / blank carrier for extended time compared to what would be considered normal. This can allow weaker station audio to sneak through in the background.

(3) Station on the air when it should be off, wrong power/pattern, etc. Sometimes this is intentional (a.k.a. "Special High School Football Authority") and sometimes it's just human operator ineptitude or a computer automation snafu.

(4) Two or more audio feeds at the same time. Automation glitches that cause the same segment of audio to be repeated again and again. This one from 1560 WFME NYC is a doozy. In the nation's largest city, on a 50 kW clear, this rubbish went on for hours (... maybe days).

(5) Gross over modulation or under modulation or distortion.

(6) Frequency well off nominal.

Conditions that in the '60s/'70s were mostly associated with Latin America have now come to the USA and Canada.

With radio press articles such as "AM is dead" etc. and AM stations using their peanut power FM translator frequencies in their branding slogans, is it any wonder that broadcasters are sinking to new lows in quality control?

The flip side of this AM malaise is that every day can present new opportunities for DX'ers as the landscape dynamically shifts around by stations being off when they're supposed to on, on when usually off, wrong power/pattern, other assorted technical gaffes, whack-a-doodle programming, etc. Many of these faults are very short term and you have to be listening at the right time to milk out the potential DX bonanza.

So as the message subject suggests, broadcaster incompetence can translate to DX'ing opportunity, seemingly on an increasingly regular basis as poorly managed stations teeter-totter towards the brink of oblivion. Much of the same applies to shortwave as well.

From: Paul B. Walker, Jr.

Re: Incompetence = Opportunity

I personally take offense to the use of the word incompetence ... that comes from DX'ers who think they know what they're talking about when it comes to radio and have no idea what actually may be going on.

Even as a broadcaster, I've made guesses as to what's going on when I hear a station with a problem and have been wrong.

Sometimes things are completely out of the stations control for any number of reasons. Should someone be listening and catch problems sooner than a few hours? Absolutely. We had a station here broadcast dead air for a few days because their STL failed and we were in the midst of a big blizzard and they had no access to the tower site.

I work for a station that has a back up automation computer, more than one way to get a live feed from an outside location back to the studio and things still happen.

From: Chuck Rippel

Re: Incompetence = Opportunity

Don't take offense; in a number of cases it's absolutely true.

As a broadcast engineer (Radio) since 1983, an SBE Member and CSRE, incompetence accurately describes a number of the operational situations Mark pointed out. "Lifting the hood" of the average broadcast station to see the general condition of and attention to, the maintenance and quality of engineering can be a real eye opener.

How many AM directional patterns are within the terms of the license? Maybe ... 2 out of 5? Do they even know at what times the station must set the night time power and pattern change? Some

on air folks think "Critical Hours" = evening drive. How about something even simpler like tower lighting? Are they all working and if not, has a NOTAM been called in to the FAA? Tower lights are pretty simple, go out one night and look at the towers, the lights are either all operational or not.

I once contracted to an AM station in NC. Upon arriving at the transmitter site (they had a Harris MW-5) there was a man sitting on a stool in front of the transmitter with one of the two front doors open. When asked what his job was, the answer was "whelp, every now and again the transmitter will pop a breaker and knock off. I sit here and cut the breaker back on. Can't nobody figger out what's caus'in it."

Turns out the arc-gap for the HV feeding the modulator tube was set too narrow. Many, if not all of the Harris MW series transmitters used PWM modulation which not all understood. 10 minutes with the manual, a small ruler and an Allen-wrench set that problem to rights.

Work in radio long enough, you meet some very different personalities (to put it kindly) and hear recounts which in a word, are unbelievable. Like the fellow who did overnights often enjoyed "female guests" during his shift that is, until 2 of them showed up at the same time for a visit and started a fight in the studio.....

From: Mark Connelly, WA1ION

Re: Incompetence = Opportunity

This link is of a reception on 24 MAR 2019 of the UAE station on 1170 from two sites here on Cape Cod, MA. The demonstration shows how much difference there is between a shore site and one only a short distance inland.

The file runs 45 seconds. The first 30 seconds is from an Elad capture made by Roy Barstow at Sandy Neck Beach near the Sandwich-Barnstable, MA town line, approximate coordinates 41.739 N/70.381 W. Time 2300:30 to 2301:00 UTC. The last 15 seconds (31-45 sec.) is from an Elad capture made by me at my home site in South Yarmouth, MA: approximate coordinates 41.6931 N/70.1912 W. Time 2301:00 to 2301:15 UTC.

The two receiving sites are about 15 km/9.3 miles apart. The path to UAE is on an approximate azimuth of 49-50 degrees, distance 10717 km/6665 miles. The map linked here shows that the route on 50 deg. is a direct overwater shot from the Sandy Neck Beach site whereas from my site the path towards the UAE station crosses about 24 km/15 miles of land before reaching the shore in the Orleans, MA area. The terrain is relatively flat but is sandy soil (mostly pitch pine forest) of relatively low conductivity.

Receivers used were the same Elad FDM-S2 model. Capture files played back to Total Recorder were set at the same mode and bandwidth (upper sideband, approx. 2.5 kHz). Times were matched on the two capture files by checking the top-of-hour Morse Code "V" (---) pips on 1080 WTIC.

The antenna gains and patterns were comparable. Both were SuperLoop types. Roy used one 1.82m tall by 3.66m wide (6 x 12 ft.) with a 15 dB amplifier and mine was 9m tall by 20m wide (30 x 66 ft.) with no amp. Both were set-up with a cardioid pattern nulling roughly to the west.

The difference between the two sites should be quite obvious when playing back the audio file. The beach location appears to have 20 dB or more signal-to-other-junk ratio. This is a result not too different from that observed with midband daytime groundwave signals.

I may have some more of these demo recordings as I check files covering the same time intervals (my site versus beach sites). Path heading south will differ much less as it is only about 5 km/3 miles to the ocean going that way from here.

This one is of 1215 Absolute Radio UK on (UTC) 25 MAR 2019. Bearing, about 50 deg., is similar to that of the 1170 UAE station of the first comparison. Distance only about 5000 km / 3100 miles, less than half as far as UAE.

Sec. 0 to 38 = 0000 to 0000:38 UTC = Sandy Neck Beach (41.739 N / 70.381 W)

Sec. 38 to 55 = 0000:38 to 0000:55 UTC = WA1ION house/S. Yarmouth (41.6931 N / 70.1912 W)

Map is linked here.

The Sandy Neck site is about 10 dB better in signal-to-junk in this instance. Compared to the UAE log, not as dramatic a change on the shorter distance signal. This says that the higher the incoming arrival angle, the less drastic the difference between the shore and somewhat-inland sites. Not too surprising.

From: Gary De Bock

Re: DXing in Hong Kong April 2-9

Most DX'ers are aware that Hong Kong is extremely overcrowded, with the highest population density on the planet. When the British administration turned the territory over to China in 1997 its residents became somewhat unwilling participants in a deal beyond their control, and expressed their dissatisfaction with Beijing's rule in notorious "Umbrella" demonstrations in 2014. Beijing's response to Hong Kong's dissatisfaction has been to use the "Tibet and Sinkiang" solution-- flood

the enclave with Mainland Chinese supportive of Beijing's one-party rule. This has made a bad housing situation much worse.

For a DX'er looking to set up gain antennas on salt water beaches, Hong Kong is about as bad as it gets. Almost every beach is either privately owned and/ or restricted, and the ones that aren't are typically overcrowded, with almost no privacy and dubious security. Although I had brought along a 5 inch "Frequent Flyer" FSL antenna and 4 foot PVC base, because of the difficulties mentioned above these were only deployed on 1 night out of 7-- to a public park on the Hong Kong waterfront.

It was an interesting experience, in more ways than one. Groups of Chinese onlookers stared me down at their leisure, with several of them curious enough to sit and watch. Park joggers ran right next to my makeshift DX'ing setup, causing me to grab the "Frequent Flyer" FSL before it took a terminal flight. Concentrating on security made concentration on DX'ing pretty tough, but during the 90 minute session (starting an hour after local sunset) I was able to record Southeast Asian stations from 531-729 kHz, using the gain boost from the 5" FSL antenna during sunset skip from Vietnam to Bangladesh.

Overall the waterfront experience was a memorable one, but it retrospect, I would have to conclude that Hong Kong is the perfect DX'ing environment for a 7.5" loopstick-enhanced Ultralight, which for me tracked down decent signals all the way from Japan (729-JOCK) to Africa (1431-Djibouti), including 1413-Oman, !413-Moldova and 1548-Moldova. An FSL gain boost works wonders when almost all your DX is long range, but in Hong Kong a lot of the interesting DX is short range, and a hot-rodded Ultralight is definitely the most convenient tool for the job--especially when you don't want to be the "center of attraction" on a public beach.

With a 7.5" loopstick CC Skywave SSB Ultralight I could do almost everything I wanted to do in Hong Kong-- stick it away in a backpack to make daytime DX trips to Macau and HK's awesome Cape D'Aguilar, investigate sunset skip across Southeast Asia in the evening, and stick it outside the jail-like security window on the 15th floor of our high-rise apartment to track down long range signals from Eastern Europe, Africa and the Middle East around sunrise. The overall DX'ing results from the trip were much better than expected, given the severely overcrowded venue, the overload of Chinese signals on almost every MW frequency and the impracticality of deploying gain antennas on salt water beaches.

In retrospect, Hong Kong is far from the ideal DX'ing venue, but it is a great place to investigate the exotic Southeast Asian stations, eat some awesome food and enjoy a fascinating culture. For a DX'er with a sensitive AM-DX'ing portable (or a hot-rodded Ultralight) willing to get up around sunrise enhancement, it will give you all the long range DX'ing excitement you can handle!

73 for this time Shawn

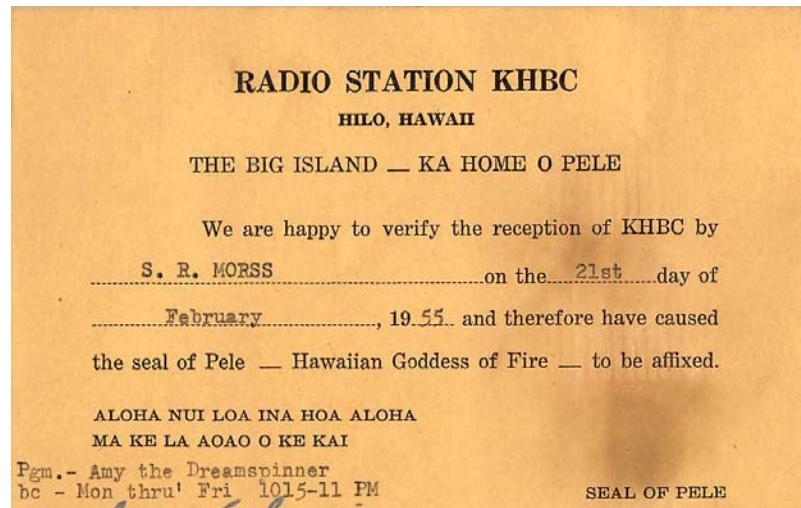
Remember On A Clear Day You Can Hear Forever

Verification Scanning Project

Many members have been involved with prepping, scanning and displaying the unique collection of verifications at www.nationalradioclub.org. The verification collections (some complete and some partial) currently on display include Kelly Andrews, Joseph "Joe" Brauner (SK), William "Bill" Burrows, Ernest R "Ernie" Cooper (SK), Carl "Skip" Dabelstein, Wayne Heinen, F. William Hendrick (SK), Kraig Krist, Robert "Bob" Karchevski (SK), Stuart Leland (SK), Roland "Len" Lindblade (SK), Norman "Norm" Maguire (SK), Alan "Al" Merriman, Stanwood "Stan" Morss (SK), Maurice "Bill" Nittler (SK), Jim Renfrew, Steve Sprague, and Ronald "Ron" Schiller (SK).

Volunteers, family and friends who made this project possible: Holly (Schiller) Anastasio, Ken Chatterton, Bruce Conti, Skip Dabelstein, David Gleason, Bill Hale, Harry Hayes, Wayne Heinen, John Herkimer, Kay Karchevski, Kraig Krist, Ginnie Lupi, John Malicky, Ron Musco, Sally Nittler, Bob Smolarek, Jerry Starr, Paul Swearingen and Ernie Wesolowski. If there is anyone I missed please contact me direct and I will add you to this list, so your efforts can be recognized.

We're still trying to track down portions of Ernie Cooper's collection including these BCB areas: Canada, South & Central America and the following US States CO, IL, MT, ND, OH, SC, SD, TN, TX, UT, WV, WY and his FM veries. – Wayne Heinen.



2019 IRCA Convention: The 2019 IRCA Convention will be held on September 5, 6, and 7 at the Courtyard by Marriott Seattle Southcenter, 400 Andover Park West, Tukwila WA 98188. Registration is free to IRCA members, \$25 to non-members. Banquet (TBA) will be paid for individually by attendees. Guest room rate is \$109 plus tax. Guests are encouraged to share a room and save. Phone number(s) for room reservations are 800-321-2211 or 206-575-2500. You must mention International Radio Club of America Convention to get this rate. Hotel is 2 miles east of Sea-Tac Airport. There is also an Amtrak station in Tukwila just Northeast of the hotel. Parking at hotel is free. There are many restaurants and stores nearby and inside the hotel. Other amenities include business center, pool, free Wifi, etc.... Visitor's bureau is online at visitseattle.org. Your host for this event is Mike Sanburn: mikesanburn@hotmail.com

Current schedule (tentative)

Thu Sept 5	4:00 p.m.	Registration in lobby (Mike Sanburn, Phil Bytheway)
	6:00 p.m.	Dinner on your own (possible group meals at Outback)
Fri Sept 6	9:00 a.m.	Meeting room opens
	10:00 a.m.	Depart for station tours
	TBA	Lunch Break
	5:00 p.m.	Dinner break
	7:00 p.m.	Over the Pole DXing, What a Difference a Year Makes (Nick Hall-Patch) DXing from Japan (Satoshi Miyauchi) Rockwork's Greatest Hits (Tom Rothlisberger) A Loop Flat on Its Back (Mark Durenberger) Life as a DXer/Group (Phil Bytheway)
	11:00 p.m.	Meeting room closes
Sat Sept 7	8:30 a.m.	John Johnson's radio views Innovative Ferrite Antennas (Gary DeBock) Phasing Phun (Nick Hall-Patch, Bill Whitacre) Phasing BOGs (Neil Kazaross) Small Loops and Phixed Phasers (D. Aichelman or Nick Hall-Patch) Phasing Units with Backyard Antennas (Nick Hall-Patch) Vertical vs. ALA1530 Phasing and Performance (Guy Atkins?)
	TBA	Lunch Break
	4:00 p.m.	IRCA Business Meeting (Bruce Portzer)
	4:45 p.m.	Group picture in lobby
	5:00 p.m.	Depart for banquet – speaker TBA
	8:00 p.m.	Auction in the meeting room
	11:00 p.m.	Meeting room closes
Sun Sept 8		No events planned, random gatherings with folks waiting to leave

If you are attending, please send this information to Mike Sanburn via e-mail: mikesanburn@hotmail.com:

Name:

Contact Info (Email/mailing address):

IRCA member (if not, need \$25 registration fee):

Arriving (when/how):

Need a Ride (hotel provides shuttle van)?

Leaving (when/how):

Need a Ride (hotel provides shuttle van)?

Unreported Domestic Stations

No new stations were reported to DDXD this issue for the first time since at least Volume 67 (1999-2000). So, we still have 351 stations unreported to DDXD during this time. The full unreported list was last printed in issue 85-19. Can you hear and report one next time, and get us down below 350?

Visit the NRC on Facebook: <https://www.facebook.com/groups/509246815818550/>

The National Radio Club

Founded in September 1933, the National Radio Club is a non-profit organization devoted to the medium wave DX hobby. It is operated solely by uncompensated volunteers. Subscription costs cover printing, postage, and operational costs and are subject to change without prior notice. The opinions expressed in this magazine are those of the individual writer and do not necessarily reflect those of the Publisher or the Board of Directors of the National Radio Club, Inc. Any reproduction of material contained in DX News/e-DXN without permission of the National Radio Club or the author is prohibited. All published material in DX News/e-DXN may be reprinted by the National Radio Club at a later date. DX News/e-DXN published material reprinted in other publications should include an attribution naming the author and DX News/e-DXN as the original source. Construction projects described herein may be hazardous and are to be undertaken at the assembler's risk; the NRC, its officers, and author(s) will not be responsible for any injuries or losses arising during these projects. Tool usage and electricity can be dangerous.

NRC Board of Directors: Shawn Axelrod <amandx@mymts.net> – 30 Becontree Bay, Winnipeg MB R2N 2X9 Canada; Bill Hale <w_r_hale@sbcglobal.net> – 6124 Roaring Springs Drive, North Richland Hills, TX 76180-5552; Wayne Heinen, Chairman <amlog@nationalradioclub.org> – 4131 S. Andes Way, Aurora, CO 80013-3831; Dave Schmidt <NRCMusings@aol.com> – 49 N. Sumner St., York PA 17404; Dick Truax, Treasurer <K9RT@aol.com> – P. O. Box 39451, Louisville, KY 40233-9451.

DX News – David Yocis, Publisher/Editor <NRCDXNews@gmail.com> – 9412 Ferry Landing Court, Alexandria, VA 22309; 202-415-3011 [leave voice mail]. (Send only material for publication in *DX News*.)

Subscriptions and Renewals: NRC members may choose to receive our print publication (*DX News*), e-DXN (including online access to the .pdf version of *DX News*), or both.

For *DX News*: Yearly subscription (20 issues, biweekly in DX season): To a U.S. Address: US\$45.00; to a Canadian Address: US\$55.00; to all other countries: US\$70.00.

For e-DXN: Annual registration: \$5.00 for subscribers to DXN; \$15.00 for an e-DXN-only membership. Access the e- DXN web site <www.e-dxn.com> and follow the links.

Mailing Address for All Subscriptions, Renewals, and Publications Orders:

Please send all of the following to NRC Headquarters in Aurora:

- New subscriptions and renewals for DX News and e-DXN.com.
- Subscription or delivery problems for DX News.
- Changes of address for DX News.
- All NRC Publications orders.

National Radio Club
PO Box 473251
Aurora, CO 80047-3251
<amlog@nationalradioclub.org>

For multiple items, there's no need to send separate checks or in separate envelopes. It all goes to the same National Radio Club HQ.

Payment options for any item: US\$ funds only: check, money order, or credit card (via PayPal: access <www.nationalradioclub.org> ONLY and follow the links), or cash at your risk. (Out of USA: Postal money order or PayPal only; NO checks.)

All checks and money orders should be made out to: National Radio Club.



DX News is printed by

Peak Printing, Inc.
716 S. 9th Street, Cañon City CO 81212
(719) 275-2136 info@peakprintingonline.com

All your printing needs – including SWL and Amateur QSL Cards

National Radio Club
P.O. Box 473251
Aurora, CO 80047 - 3251

First Class Mail
U.S. Postage
PAID
Cañon City, CO
Permit # 22